



Quick Guide for Teachers




A quick-start guide to confidently teach creative thinking - no PhD required.

Why Creative Thinking Matters

Inventci helps students practice thinking in new ways, not just looking for the right answer, but imagining what's possible. These skills support confidence, problem-solving, and flexible thinking which are all crucial for the future.

✓ You're building future-ready minds, even when things get messy.

3 Thinking Moves You're Encouraging

Thinking Move	What It Means	What You Can Say in Class
 Divergent Thinking	Come up with lots of different ideas	"What else could it be?"
 Flexible Thinking	Try different approaches or perspectives	"How else might it work?"
 Metacognition	Think about their thinking	"Why did you choose that solution?"

✓ Even one of these prompts during class makes a difference.

Your Role: You Don't Need to Judge Art

You don't have to be a creativity expert or an art critic. Your job is to:

- Encourage effort, curiosity, and risk-taking
- Ask open-ended questions
- Show genuine interest in student ideas

✓ Think of yourself as a Creative Coach - not a judge.



What to Look for in Student Work

You can use Inventci's AI feedback as a guide, or look for:

- Original combinations or unexpected ideas
 - Creative solutions to the challenge constraints
 - Clear storytelling or explanation
 - Curiosity or self-questioning in their design
- ✓ You're celebrating the thinking, not just the result.

Easy Reflection Prompts (for wrap-up or journals)

Use one of these questions to help students reflect and build metacognitive habits:

- "What was your favorite idea today, and why?"
 - "What would you change if you could do it again?"
 - "What would happen if someone else used your invention?"
 - "What surprised you about your thinking today?"
- ✓ These help students become aware of how they think, not just what they made.